

IN THE SPECIFICATION

On page 7, lines 15, please delete the words "the heavy gauge wire in".

In yet a further aspect of the invention, the fan induction motor 30 is wound with 18 gauge wire or heavier gauge wire to provide automatic protection in the event that the rotor becomes locked. Basically the heavy gauge wire of the stator is sized to carry the current and [the heavy gauge wire in] the rotor increases in temperature but is not damaged. Thus the motor itself is self-protecting and the heating circuit and housing is protected by the automatic resetting thermal limit switch 26 and the thermal fuse 28. In the event that the rotor becomes locked, there will be no airflow through the heater and thus the temperature within the housing will increase and the thermal protection will serve its normal purpose. In this way, the automatic thermal limiting switch 26 and the thermal fuse 28 are sufficient to protect the circuit and the fan motor.

On page 9, line 17, please delete the numeral "96" and replace with the numeral "97".

Figure 4 shows a further circuit 80 that utilizes the operating heating elements to control the speed of the fan motor 86. A settable two stage thermostat 88 has a first cut out temperature controlled by contacts 90 which switch element 82 on or off. A second cut out temperature is controlled by contacts 92 and switch element 84 on or off. Switch 94 turns the heater on or off. Pilot light [96] 97 switches on and off with element 84, pilot light 96 switches on and off with element 82, and pilot light 98 switches on and off with switch 94. Electrical plug 81 provides power to the circuit, and thermal limit switch 83 and thermal fuse 85 provide thermal protection.

REMARKS

On review of the original application, it was noted that the phrase "the heavy gauge wire" had inadvertently been inserted before the words "the rotor" on page 7, line 15 and this is being corrected.